

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)				Application Number	10/541,083
				Filing Date	June 29, 2005
				First Named Inventor	Michael T. Carley
				Art Unit	3775
				Examiner Name	Andrew Yang
Sheet	1	Of	6	Attorney Docket Number	16497.1.1.4

U.S. PATENT APPLICATIONS					
Examiner Initials*	Cite No.	Document Number	Filing Date	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	61/015144	12/19/2007	Mackiewicz et al.	
	2	61/109822	10/30/2008	Mehl et al.	
	3	61/143748	1/9/2009	Mehl et al.	
	4	61/143751	1/9/2009	Voss et al.	
	5	61/145468	1/16/2009	Fortson, et al.	
	6	09/610128	7/5/2000	Kerievsky	
	7	12/548274	8/26/2009	Clark	
	8	12/724304	3/15/2010	Fortson	
	9	12/848642	8/2/2010	Fortson et al.	

U.S. PATENTS					
Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	10	4,902,508	2/20/1990	Badylak et al.	
	11	5,078,731	1/7/1992	Hayhurst	
	12	5,281,422	1/25/1994	Badylak et al.	
	13	5,573,784	11/12/1996	Badylak et al.	
	14	5,891,088	4/6/1999	Thompson et al	
	15	6,010,517	1/4/2000	Baccaro	
	16	6,015,815	1/18/2000	Mollison	
	17	6,059,825	5/9/2000	Hobbs et al.	
	18	6,117,157	9/12/2000	Tekulve	
	19	6,171,277	1/9/2001	Ponzi	
	20	6,171,329	1/9/2001	Shaw et al.	
	21	6,193,708	2/27/2001	Ken et al.	
	22	6,198,974	3/6/2001	Webster, Jr.	
	23	6,206,931	3/27/2001	Cook et al.	
	24	6,210,407	4/3/2001	Webster	

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Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	25	6,245,079	6/12/2001	Nobles et al.	
	26	6,328,727	12/11/2001	Frazier et al.	
	27	6,329,386	12/11/2001	Mollison	
	28	6,375,671	4/23/2002	Kobayashi et al.	
	29	6,425,911	7/30/2002	Akerfeldt et al.	
	30	6,508,828	1/21/2003	Akerfeldt et al.	
	31	6,551,319	4/22/2003	Lieberman	
	32	6,596,012	7/22/2003	Akerfeldt et al.	
	33	6,712,837	3/30/2004	Akerfeldt et al.	
	34	6,786,915	9/7/2004	Akerfeldt et al.	
	35	6,790,218	9/14/2004	Jayaraman	
	36	6,790,220	9/14/2004	Morris et al.	
	37	6,860,895	3/1/2005	Akerfeldt et al.	
	38	7,311,720	12/25/2007	Mueller et al.	

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initials*	Cite No.	Publication Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	39	20020183786	12/5/2002	Girton	
	40	20030045893	3/6/2003	Ginn	
	41	20030055455	3/20/2003	Yang et al.	
	42	20040068273	4/8/2004	Fariss et al.	
	43	20040158309	8/12/2004	Wachter et al.	
	44	20040249412	12/9/2004	Snow et al.	
	45	20050038460	2/17/2005	Jayaraman	
	46	20050038500	2/17/2005	Boylan et al.	
	47	20050187564	8/25/2005	Jayaraman	
	48	20060206146	9/14/2006	Tenerez	
	49	20070083230	4/12/2007	Javois	

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Examiner Initials*	Cite No.	Publication Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	50	20070112304	5/17/2007	Voss	
	51	20070179527	8/2/2007	Eskuri et al.	
	52	20070203507	8/30/2007	McLaughlin et al.	
	53	20070225755	9/27/2007	Preinitz et al.	
	54	20070225756	9/27/2007	Preinitz et al.	
	55	20070225757	9/27/2007	Preinitz et al.	
	56	20070225758	9/27/2007	Preinitz et al.	
	57	20070239209	10/11/2007	Fallman	
	58	20070265658	11/15/2007	Nelson et al.	
	59	20070276488	11/29/2007	Wachter et al.	
	60	20080004640	1/3/2008	Ellingwood	
	61	20080114395	5/15/2008	Mathisen et al.	
	62	20080300628	12/4/2008	Ellingwood	
	63	20080312740	12/18/2008	Wachter et al.	
	64	20090187215	7/23/2009	Mackiewicz et al.	
	65	20090287244	11/19/2009	Kokish	
	66	20100114159	5/6/2010	Roorda et al.	
	67	20100114156	5/6/2010	Mehl	
	68	20100179571	7/15/2010	Voss	
	69	20100179567	7/15/2010	Voss et al.	
	70	20100179589	7/15/2010	Roorda et al.	
	71	20100179590	7/15/2010	Fortson et al.	
	72	20100179572	7/15/2010	Voss et al.	
	73	20100185234	7/22/2010	Fortson, et al.	

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				Examiner Name	Andrew Yang
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Country Code	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	74	DE102006056283	6/5/2008	DE		<input checked="" type="checkbox"/>
	75	EP 1 867 287	12/19/2007	EP		<input type="checkbox"/>
	76	WO 04/12602	2/12/2004	WO		<input type="checkbox"/>
	77	WO 05/006990	1/27/2005	WO		<input type="checkbox"/>
	78	WO 05/110240	11/24/2005	WO		<input type="checkbox"/>
	79	WO 07/88069	8/9/2007	WO		<input type="checkbox"/>
	80	WO 08/036384	3/27/2008	WO		<input type="checkbox"/>
	81	WO 08/074027	6/19/2008	WO		<input type="checkbox"/>
	82	WO 08/150915	12/11/2008	WO		<input type="checkbox"/>
	83	WO 10/062693	6/3/2010	WO		<input type="checkbox"/>
	84	WO 10/081101	7/15/2010	WO		<input type="checkbox"/>
	85	WO 10/081102	7/15/2010	WO		<input type="checkbox"/>
	86	WO 10/081103	7/15/2010	WO		<input type="checkbox"/>
	87	WO 10/081106	7/15/2010	WO		<input type="checkbox"/>
	88	WO 99/40849	8/19/1999	WO		<input type="checkbox"/>

OFFICE ACTION / NOTICE OF ALLOWANCE / ISSUE NOTIFICATION DOCUMENTS				
Examiner Initials*	Cite No.	Application Number	Mail Date	Document
	89	10/682459	04/28/2010	Office Action
	90	11/427309	5/28/2008	Office Action
	91	11/427309	1/2/2009	Office Action
	92	11/427309	4/20/2009	Office Action
	93	11/427309	11/6/2009	Office Action
	94	11/427309	4/26/2010	Office Action
	95	11/757108	11/25/2009	Office Action

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**EXAMINER SIGNATURE**

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant is to place a check mark here if English language translation is attached.